

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**Product Name:** H.E.F. Nonwoven Fabrics**Product Number:** 1300, 1400, 1500 Series Nonwoven Fabrics

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| Date Prepared: | 1/28/2007 |
| Manufacturer: | Legacy Converting, Inc. 3 Security Dr. Ste. 301 Cranbury, NJ 08512 |
| Telephone: MEDICAL EMERGENCY TRANSPORTATION EMERGENCY INFORMATION | 1-877-561-6587 Chemtrec 1-800-424-9300 1-800-521-4190 |

Product Use: Wiper Product**2. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name | CAS-No./ EINECS-No | % | EU Classification (67/548/EEC): |
|------------------------|---------------------------|----------|--|
| Cellulose Pulp | Proprietary | 60-90% | Not applicable |
| Non-Hazardous Polymers | Proprietary | 10-40% | Not applicable |
| Titanium Dioxide | 13463-67-7 / 236-675-5 | <1% | Not applicable |

3. HAZARDS IDENTIFICATION

Emergency Overview: White or colored fabric, no odor. This product is not a hazardous material. Inhalation of dust that may be generated from cutting or other processing of product may cause mucous membrane and upper respiratory irritation. Dust may form explosive mixture in air.

EU Classification (1999/45/EC): Not classified as a dangerous substance or preparation.

US OSHA Classification (29CFR1910.1200): Carcinogen

Canadian WHMIS Classification: Class D-2-A

4. FIRST AID MEASURES

Inhalation: No first aid should be needed.

Skin contact: No first aid should be needed.

Eye contact: No first aid should be needed.

Ingestion: No first aid should be needed.

5. FIRE-FIGHTING MEASURES

Flashpoint: Not applicable

Flammable Limits in Air % by Volume:

LEL (Lower): Not applicable

UEL (Upper): Not applicable

Suitable Extinguishing Media: Water, water fog, foam, carbon dioxide, dry chemical.

Special Fire Fighting Procedures: In the event of fire, wear self contained breathing apparatus.

Unusual Fire and Explosion Hazards: Dust may form explosive mixture in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up and place in a suitable container for use or disposal. Avoid dust formation.
CAUTION: Slip Hazard.

7. HANDLING AND STORAGE

This product is not a hazardous material. Minimize the generation and accumulation of dust. Keep away from open flames, hot surfaces and sources of ignition. CAUTION: Slip Hazard. Store in a dry, well-ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| Chemical Name | Exposure limit(s) |
|------------------------|--|
| Cellulose Pulp | 15 mg/m ³ PEL-TWA (total dust) 10 mg/m ³ TLV-TWA (inhalable dust) |
| Non-Hazardous Polymers | None established |

Ventilation: No special ventilation normally required. Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

Respiratory Protection: No personal respiratory protective equipment normally required. If the exposure limit is exceeded or for symptoms of overexposure, wear an appropriate NIOSH (or local authority) certified respirator.

Protective Gloves: Not required.

Eye Protection: Follow facility requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|-----------------------------------|
| Appearance and Odor | White or colored fabric, no odor. |
| Boiling point/range | Not applicable |
| Melting point/range | Not applicable |
| Specific Gravity (water=1) | Not available |
| Vapor pressure | Not applicable |
| Vapor density (air=1) | Not applicable |
| Solubility | Insoluble |
| pH | Not applicable |
| Partition coefficient (n-octanol/water): | Not applicable |
| Evaporation Rate (Butyl acetate=1) | Not applicable |
| Percent Volatile by Volume (%) | 0 |
| Volatile Organic Carbon Compounds (VOC) (g/L) | None. |

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Avoid sparks, flame and excessive heat.

Materials to avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Hydrocarbons. Carbon monoxide, carbon dioxide.

Hazardous Polymerization: Does not occur.

11. TOXICOLOGICAL INFORMATION
Symptoms/Effects of Overexposure:

Inhalation: Inhalation of dust that may be generated from cutting or other processing of product may cause mucous membrane and upper respiratory irritation.

Skin contact: None expected.

Eye contact: None expected.

Ingestion: No unusual hazards expected.

Chronic toxicity: Prolonged overexposure to dust may cause lung changes.

Medical Conditions Aggravated by Exposure: None currently known.

Carcinogenicity Data: Titanium dioxide is classified by IARC as a group 2B carcinogen, possibly carcinogenic to humans. The titanium dioxide in this product is bound in a polymer matrix so no exposure occurs during normal use and handling. None of the other components of this product is listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/48/EEC).

Reproductive Toxicity: No adverse effects on reproduction are known.

Acute Toxicity Values: Product: Oral LD₅₀ (rat) >5000 mg/kg Based on an assessment of the ingredients.

12. ECOLOGICAL INFORMATION

No adverse effects on the environment are expected.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

14. TRANSPORT INFORMATION

US DOT Shipping Description: Not regulated

IATA Shipping Description (Air): Not regulated

IMDG Shipping Description (Vessel): Not regulated

15. REGULATORY INFORMATION

US Regulations

EPA Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

SARA 302 Listed Chemicals: None.

SARA 311/312 Hazard Categories: Chronic Health

SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372): None.

California Proposition 65: This product does not contain chemicals listed per the Safe Drinking Water and Toxic Enforcement Act of 1986.

International Regulations

Canadian WHMIS Classification: Class D-2-A

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

EU Labeling: Not applicable



16. OTHER INFORMATION

HMIS Rating: Health 0 Fire 1 Reactivity 0

Revision Summary: Revision to section(s) 3, 11, 15.

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